

ED STATES PATENT AND TRADEMARK OFFICE

Application of :

Anderson, et al.

Serial No.

Filed

For

Gene Therapy

Group

Unassigned

Examiner

Unassigned

Honorable Commissioner of Patent and Trademarks Washington, D.C. 20231

SIR:

In keeping with Applicants' duty under 37CFR1.56 to disclose information material to the patentability of the above-identified application, the following references, copies of which are enclosed, are hereby made of record.

- 1. Copy of a document submitted to the NIH Recombinant DNA Advisory Committee on April 24, 1987 which describes a proposal for gene therapy.
- 2. Copy of a protocol submitted to the NIH Recombinant DNA Advisory Committee on June 15, 1988, which describes a TIL protocol in which TIL cells were engineered with DNA encoding a marker.
- 3. Copy of a protocol dated March 13, 1990 for a proposed human DNA gene therapy treatment which was submitted to the NIH Recombinant DNA Advisory Committee.
- 4. Copy of a protocol for a proposed human TNF gene therapy treatment, which was submitted to the NIH Recombinant DNA Advisory Committee on July 6, 1990.
 - ≥5. Moolten, <u>Cancer Res.</u>, Vol. 46, pgs. 5276-5281 (1986).
 - √6. Selden, <u>Science</u>, Vol. 236, pgs. 714-718.
 - 7. Kohn, <u>J. Cell. Biochem.</u>, Supp. 12 (B), Jan.-Feb. 1988, pg. 178.
 - 8. Rosenberg, N. Engl. J. Med., Vol. 319, No. 25, pgs. 1676-1680 (December 22, 1988).
 - $\sqrt{9}$. Rosenberg, <u>Science</u>, Vol. 233, pgs. 1318-1321 (September 19, 1986).

- 10. Kantoff, <u>Proc. Nat. Acad. Sci.</u>, Vol. 83, pgs. 6563-6567 (1986).
- 11. Culver, <u>J. Cell. Biochem.</u>, Supp. 12 (B), Jan.-Feb. 1988, pgs. 171.
 - 12. Armentano, <u>J. Virol.</u>, pgs. 1647-1650 (May 1987).

The above references also are listed on the attached Form PTO-1449. It is respectfully requested that the Examiner consider these references.

Respectfully submitted,

Raymond J. Lillie Reg. No. 31,778